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11/16/99

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. HEADING

Date: November 16, 1999
Subject: Markham Drums
Cook County, Illinois



From: William Simes, On-Scene Coordinator, Region 5

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POLREP: POLREP #1 (Final)

II. BACKGROUND

SITE ID No: B5E7	Task Order No: 0038 (68-S5-98-01 n)
Latitude: 41°36'06" W	Longitude: 87°24'27" N
CERCLIS No: ILSFN0507829	
Response Authority: CERCLA	NPL Status: non-NPL
Start Date: 7/28/99	Completion Date: 8/2/99
Reporting Period: July 28 - August 2, 1999	

III. SITE DESCRIPTION

1. Background

On July 28, 1999, the Illinois Environmental Protection Agency (IEPA) requested U.S. EPA's assistance in mitigating an abandoned drum site in unincorporated Cook County, Illinois. U.S. EPA and the Superfund Technical Assistance and Response Team (START) went to the site and found 38 abandoned containers (mostly 55-gallon drums), some of which were leaking an oily waste .

2. Physical location

The drums were found on the south side of 161st and Clairmont, Cook County, Illinois. Geographical coordinates for this location are latitude 41° 35' 49"N and longitude 87° 40'26 "W. The drums were dumped along the side of the road in three different loctions within 50 yards of each other.

3. Site characteristics

The site was located in a wooded area on a local street near residential and commercial properties.. According to the attached environmental justice analysis , residents closest to the site reside in census tract 8276. The

percentages in the State of Illinois for both low income and minority are 54% and 50%, respectively, and exceeding one of these values by two times would cause the site to be a high priority environmental justice community. The site, therefore, is considered a high priority community because the minority percentages are greater or equal than the Illinois Statewide percentages of 50% minority by twice.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation:

The weather during the reported period was windy, and temperatures ranged from 90 to 100°F. All drums transported and disposed in a proper facility.

2. Removal activities to date:

7/28/99-8/2/99:

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On site activities

- 1 Mobilize ERRS personnel and equipmnet
- 2 Overpack Drums 12 drums overpacked
- 3 Stage and Secure 36 Drums
- 4 Sample 36 Drums
- 5 Hazcat 36 Drums
- 6 Transport and Dispose of 36 Drums
- 7 ERRS personnel and equipment demobilized from the site

Enforcement: See Action Memorandum.

B. Next Steps

No further action will be conducted at this time.

C. Key Issues

None

V. COSTS

Site Cost through 8/5/99:

Site Groups	Ceiling	Cost to Date	Remaining	Percent Remaining
ERRS (EQ)	40,000	17,000	23,000	65%
START (E & E)	5,000	3,000	2,000	40%
U.S. EPA	5,000	2,000	3,000	60%
TOTAL	50,000	22,000	28,000	66%

* this estimate was not produced by RCMS.

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure, which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

Date	Material	Quantity	Type	Disposal Site
8-2-99	Flamable Liquid	3-55 g. Drum	Hazardous	Clean Harbors
8-2-99	Oil contaminated soil	15-55 g. Drums	Non-Hazardous	Clean Harbors
8-2-99	Oil & water	15-55 g. Drums	Non-Hazardous	Clean Harbors
8-2-99	Caustic	1-55 g. Drum	Hazardous	Clean Harbors
8-2-99	Biocide	1-55 g. Drum	Hazardous	Clean Harbors
8-2-99	Empty Drum	3-55 g. Drum	Non-Hazardous	Clean Harbors